

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Äpplicant : Stark et al.

Applic No.: 09/382,433

Filed: August 25, 1999

For : ORTHOSES FOR JOINT

REHABILITATION

Docket No.: I19.12-0010

Group Art Unit: 3764

Examiner: D. Pothier

## AMENDMENT

Assistant Commissioner for Patents Washington, D.C. 20231

I HEREBY CERTIFY THAT THIS PAPER IS BEING SENT BY U.S. MAIL, FIRST CLASS, TO THE ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231, THIS

64 DAY OF June . 2001

Sir:

In response to the Office Action mailed on February 28, 2001, please enter the following amendments and consider the following remarks. Replacement claims are presented below, and marked-up claim amendments are presented on a separate sheet at the end of this amendment.

## IN THE CLAIMS

Please replace claims 24 and 50 with the following:

24. (Amended) A method of performing coordination exercises for neuromotor training comprising:

flexing a first joint such that a cursor on a display moves to reach a target position on the display at a selected, prescribed time, the motion of the cursor being correlated with the motion or strain of the joint by way of a sensor in an ambulatory orthosis placed at the joint, the orthosis comprising a support portion that fits around the joint.

MO B

50. (Amended) An ambulatory orthosis that implements the method of claim 24, the orthosis comprising the display, the support